

**Table CT6. Industrial Sector Energy Consumption Estimates, Selected Years, 1960-2016, West Virginia**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum						Hydro-electric Power <sup>e,f</sup> Million kWh	Biomass		Geo-thermal <sup>f</sup>	Solar <sup>f,i</sup> Million kWh	Retail Electricity Sales	Net Energy <sup>f,j</sup>	Electrical System Energy Losses <sup>k</sup>	Total <sup>f,j</sup>
			Distillate Fuel Oil	HGL <sup>b</sup>	Motor Gasoline <sup>c</sup>	Residual Fuel Oil	Other <sup>d</sup>	Total		Wood and Waste <sup>g</sup>	Losses and Co-products <sup>h</sup>						
1960	7,802	76	452	290	204	1,437	6,101	8,485	540	--	--	NA	5,915	--	--	--	
1965	10,747	81	890	627	155	2,080	5,353	9,106	493	--	--	NA	7,984	--	--	--	
1970	10,279	93	1,087	907	114	1,621	4,340	8,070	558	--	--	NA	9,426	--	--	--	
1975	8,424	68	1,533	1,095	78	1,787	6,180	10,672	595	--	--	NA	9,102	--	--	--	
1980	6,284	59	3,585	2,955	81	1,458	4,428	12,508	690	--	--	NA	10,567	--	--	--	
1985	3,551	45	2,119	871	229	964	3,418	7,601	690	--	--	NA	9,673	--	--	--	
1990	4,845	58	3,173	1,103	249	1,203	4,018	9,746	610	--	--	0	10,469	--	--	--	
1995	3,768	60	3,315	1,443	194	197	3,233	8,381	556	--	--	0	10,867	--	--	--	
1996	3,256	57	3,142	1,625	189	348	3,051	8,354	661	--	--	0	10,820	--	--	--	
1997	2,569	65	2,842	2,077	199	231	2,873	8,223	509	--	--	0	11,180	--	--	--	
1998	3,654	57	3,048	1,555	226	72	3,974	8,874	521	--	--	0	11,161	--	--	--	
1999	3,156	51	3,040	237	187	93	3,726	7,292	433	--	--	0	11,126	--	--	--	
2000	3,051	57	2,937	692	200	293	3,216	7,338	453	--	--	0	11,063	--	--	--	
2001	2,880	48	3,168	223	316	228	5,106	9,041	439	--	--	0	10,978	--	--	--	
2002	2,918	55	6,142	248	322	113	5,312	12,137	467	--	--	0	10,902	--	--	--	
2003	2,712	48	3,372	250	349	50	4,552	8,574	726	--	--	0	10,687	--	--	--	
2004	2,735	46	3,606	274	413	344	5,625	10,262	711	--	--	0	10,942	--	--	--	
2005	2,351	40	4,267	239	393	440	5,350	10,689	556	--	--	0	11,312	--	--	--	
2006	2,200	41	5,201	418	424	336	5,584	11,964	524	--	--	0	13,916	--	--	--	
2007	2,586	42	5,298	261	349	999	5,505	12,413	449	--	--	0	14,661	--	--	--	
2008	2,493	38	6,031	228	283	606	5,991	13,139	427	--	--	0	14,738	--	--	--	
2009	1,848	36	4,855	136	278	86	2,428	7,783	619	--	--	0	10,985	--	--	--	
2010	2,491	38	4,986	2,685	194	39	R 2,004	R 9,908	498	--	--	0	11,623	--	--	--	
2011	2,475	42	4,877	2,680	191	45	R 2,271	R 10,063	559	--	--	(s)	11,720	--	--	--	
2012	1,893	50	4,664	2,694	191	231	R 2,095	R 9,875	547	--	--	(s)	11,856	--	--	--	
2013	1,757	59	5,139	2,721	198	166	R 2,014	R 10,238	659	--	--	(s)	12,021	--	--	--	
2014	1,678	R 77	5,131	2,761	R 158	72	R 1,869	R 9,991	529	--	--	(s)	12,829	--	--	--	
2015	1,526	R 84	3,060	2,674	R 282	99	R 2,253	R 8,369	553	--	--	(s)	13,065	--	--	--	
2016	1,100	95	1,770	2,666	285	55	2,486	7,262	496	--	--	(s)	12,875	--	--	--	

Trillion Btu																	
1960	204.4	78.4	2.6	1.2	1.1	9.0	36.3	50.2	5.8	4.9	NA	NA	NA	20.2	363.8	49.9	413.8
1965	280.0	87.1	5.2	2.6	0.8	13.1	32.2	53.9	5.1	5.4	NA	NA	NA	27.2	458.7	65.0	523.8
1970	260.2	95.7	6.3	3.4	0.6	10.2	26.2	46.7	5.9	4.9	NA	NA	NA	32.2	445.6	77.8	523.4
1975	212.5	70.5	8.9	4.0	0.4	11.2	36.9	61.5	5.7	5.7	NA	NA	NA	31.1	387.5	74.5	462.0
1980	162.4	61.4	20.9	10.7	0.4	9.2	26.5	67.8	7.2	4.2	NA	NA	NA	36.1	338.9	86.6	425.5
1985	91.0	48.4	12.3	3.1	1.2	6.1	20.5	43.2	7.2	4.9	0.0	NA	NA	33.0	227.6	75.6	303.2
1990	124.3	61.7	18.5	3.9	1.3	7.6	24.3	55.6	6.3	1.4	0.0	0.0	0.0	35.7	285.0	68.3	353.4
1995	97.4	64.0	19.3	5.2	1.0	1.2	19.7	46.4	5.7	1.8	0.0	0.0	0.0	37.1	252.4	73.8	326.2
1996	84.2	60.0	18.3	5.8	1.0	2.2	18.9	46.1	6.8	1.8	0.0	0.0	0.0	36.9	235.9	71.7	307.6
1997	65.7	69.0	16.5	7.4	1.0	1.5	18.0	44.4	5.2	1.8	0.0	0.0	0.0	38.1	224.3	73.8	298.0
1998	95.2	60.3	17.7	5.5	1.2	0.5	24.6	49.5	5.3	1.5	0.0	0.0	0.0	38.1	249.9	73.1	322.9
1999	82.3	53.6	17.7	0.8	1.0	0.6	22.9	43.0	4.4	1.5	0.0	0.0	0.0	38.0	222.8	73.8	296.6
2000	81.1	60.7	17.1	2.4	1.0	1.8	19.8	42.2	4.6	1.4	0.0	0.0	0.0	37.8	227.9	74.3	302.1
2001	75.9	51.6	18.4	0.8	1.6	1.4	31.1	53.4	4.5	2.0	0.0	0.0	0.0	37.5	224.9	74.5	299.4
2002	77.0	58.5	35.7	0.9	1.7	0.7	32.6	71.6	4.7	1.4	0.0	0.0	0.0	37.2	250.5	73.7	324.2
2003	71.2	50.7	19.6	0.9	1.8	0.3	27.7	50.4	7.3	1.4	0.0	0.0	0.0	36.5	217.6	71.4	289.0
2004	70.7	49.0	21.0	1.0	2.1	2.2	33.0	59.2	7.1	1.4	0.0	0.0	0.0	37.3	224.8	74.6	299.4
2005	59.6	43.0	24.8	0.8	2.0	2.8	31.4	61.9	5.6	1.5	0.0	0.0	0.0	38.6	210.1	76.1	286.2
2006	55.9	45.8	30.2	1.5	2.2	2.1	33.0	69.0	5.2	1.3	0.0	0.0	0.0	47.5	224.6	94.6	319.2
2007	65.8	45.3	30.6	0.9	1.8	3.3	32.5	72.2	4.4	1.3	0.0	0.0	0.0	50.0	239.0	100.5	339.6
2008	63.8	41.3	34.9	0.8	1.5	3.8	35.9	76.8	4.2	1.3	0.0	0.0	0.0	50.3	237.6	101.7	339.3
2009	47.4	39.5	28.1	0.5	1.4	0.5	15.1	45.6	6.0	1.2	0.0	0.0	0.0	37.5	177.3	77.8	255.1
2010	63.8	41.1	28.8	10.3	1.0	0.2	R 12.7	R 53.1	4.9	R 1.7	0.0	0.0	0.0	39.7	R 204.2	80.2	R 284.4
2011	63.3	45.7	28.2	10.3	1.0	0.3	R 14.5	R 54.2	5.4	R 1.1	0.0	0.0	0.0	(s) 40.0	R 209.8	80.3	R 290.0
2012	50.7	54.4	26.9	10.3	1.0	1.5	R 13.4	R 53.0	5.2	R 1.1	0.0	0.0	0.0	(s) 40.5	R 204.9	82.0	R 286.9
2013	46.6	63.4	29.6	10.4	1.0	1.0	R 12.7	R 54.8	6.3	R 1.1	0.0	0.0	0.0	(s) 41.0	R 213.3	82.7	R 296.0
2014	44.8	84.1	28.6	10.6	0.8	0.5	R 11.7	R 53.2	5.0	R 1.1	0.0	0.0	0.0	(s) 43.8	R 232.0	87.6	R 319.5
2015	41.0	R 92.4	17.7	10.3	1.4	0.6	R 14.3	R 44.2	5.2	R 1.1	0.0	0.0	0.0	(s) 44.6	R 228.5	91.9	R 320.3
2016	30.6	103.8	10.2	10.2	1.4	0.3	15.8	38.0	4.6	1.1	0.0	0.0	0.0	(s) 43.9	222.1	88.8	310.9

<sup>a</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.  
<sup>b</sup> Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.  
<sup>c</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline. There is a discontinuity in this time series between 2014 and 2015 because of coverage. See Technical Notes, Section 4.  
<sup>d</sup> Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.  
<sup>e</sup> Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.  
<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.  
<sup>g</sup> Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.  
<sup>h</sup> Losses and co-products from the production of fuel ethanol.  
<sup>i</sup> Solar thermal and photovoltaic energy. Excludes a small amount of solar thermal energy consumed as heat that is included in the residential sector.  
<sup>j</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline

column. Beginning in 2009, includes a small amount of wind energy consumed by industrial utility-scale facilities. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.  
<sup>k</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.  
kWh = Kilowatthours. -- = Not applicable. NA = Not available.  
Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.  
Notes: Totals may not equal sum of components due to independent rounding. • The industrial sector includes industrial combined-heat-and-power (CHP) and industrial electricity-only plants. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.  
Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.  
Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.